

**TOP SECRET**

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**TOP SECRET**

MISSION 1035-1 21-25 SEPT 66 OAK 30 SEPT 66

(TEXT WHICH FOLLOWED WAS IDENTICAL TO MISSION CITED ABOVE.)

**TOP SECRET**

--END OF MESSAGE--

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PT 02

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S/C NOTE: ALSO PASSED

**TOP SECRET**

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## SECTION # 01

MISSION 1035-1 21-25 SEPT 66 OAK 30 SEPT 66

PT 02

## PREFACE

THIS IS THE SECOND AND FINAL OAK REPORT ON MISSION 1035-1 AND PROVIDES INFORMATION ON THOSE COMMITTEE ON OVERHEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE PHOTOGRAPHY. TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES. SELECTED PHOTOGRAPHIC REFERENCES FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH), D FOR DESCENDING (NORTH-TO-SOUTH) OR M FOR A MIXED ASCENDING AND DESCENDING PASS. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A INDICATES THE AFT CAMERA. THE X AND Y PHOTOGRAPHIC COORDINATES DERIVED FROM KH-4 MISSIONS ARE RECORDED ONLY ON NEWLY IDENTIFIED TARGETS. ONLY THE X COORDINATE IS RECORDED FOR OTHER TARGETS. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), S (SNOW), O (OBLIQUITY), SD (SEMI-DARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), AND GR (GROUND RESOLUTION). INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF PHOTOGRAPHIC COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS INDICATED BY ST (STEREO), NS (NON-STEREO), OR PS (PARTIAL STEREO). OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY IS BEING ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT.

## HIGHLIGHTS

## 1. MISSILE ACTIVITY

THE ENTIRE TYURATAM MISSILE TEST CENTER, USSR, IS COVERED ON STEREO PHOTOGRAPHY WITH FAIR INTERPRETABILITY. AN ERECTED PROBABLE MISSILE IS OBSERVED ON EACH OF THE 3 PADS AT LAUNCH COMPLEX C. AT COMPLEX G, LAUNCH AREA G5-G6, A LIGHT-TONED PROBABLE CYLINDER, 60 FT IN LENGTH, HAS BEEN ADDED TO THE LINE OF 23 DARK-TONED CYLINDERS OBSERVED ON [REDACTED]

25X1  
25X1

TWO TYPE IIIC SITES AND 20 IIID SITES ARE NEWLY IDENTIFIED -- 2 CONFIRMED SITES AT ALEYSK, 6 CONFIRMED SITES AT DROVYANAYA, AND 14 SITES (8 CONFIRMED, 5 PROBABLE, AND 1 POSSIBLE) AT GLADKAYA. THE CURRENT COUNT OF ICBM LAUNCHERS AT DEPLOYED COMPLEXES (THE FIGURE SHOWN IN PARENTHESES INDICATES THE NUMBER OF POSSIBLE LAUNCHERS AND IT IS NOT, REPEAT NOT, INCLUDED IN TOTALS) IS AS FOLLOWS --

TYPE IIIC	128 (24)
TYPE IIID	342 (28)
SUBTOTAL	470 (30)
OTHER LAUNCHERS	228
TOTAL	698 (30)

PORTIONS OF THE SHUANG-CHENG-TZU MISSILE TEST CENTER, CHINA, INCLUDING THE SSM LAUNCH COMPLEXES, SAM LAUNCH COMPLEX, THE SSM/SAM ASSEMBLY AREA, AND SEVERAL SUPPORT AREAS, ARE OBSERVED ON CLE/ Approved For Release 2008/03/10 : CIA-RDP78B04558A001600020040-9 NCH

COMPLEX B WHERE THE GANTRY NOW APPEARS COMPLETE  
NINETY- Approved For Release 2008/03/10 : CIA-RDP78B04558A001600020040-9  
ARE COVERED. OF THESE, 14 ARE OCCUPIED AND 15 HA NOI A19-2,  
NO 31 HA NOI E07-2, NO 41 HA NOI D03-2, NO 42 THANH HOA D04-2,  
NO 54 HA NOI C04-2, NO 55 HAI PHONG A07-2, NO 56 HA NOI C02-2,  
NO 62 HA NOI C05-2, NO 73 HAI PHONG C28-2, NO 78 HA NOI C06A-2,  
NO 99 HAI PHONG A27-2, NO 132 HA NOI B35-2, NO 137 HAI PHONG  
A14-2, AND NO 142 HA NOI A14-2, 60 ARE UNOCCUPIED, AND 21 ARE  
UNDETERMINED DUE TO LIMITING CONDITIONS OF THE PHOTOGRAPHY.  
NO NEW SAM INSTALLATIONS ARE IDENTIFIED.

## 2. AIR ACTIVITY

THE ERH-TANG AIRFIELD, CHINA, FORMERLY REPORTED AS UNSERVICEABLE  
BECAUSE OF DEMOLITION HOLES IN THE RUNWAY, APPEARS TO HAVE BEEN  
REPAIRED AND IS NOW SERVICEABLE.

AT THE LIU-HO AIRFIELD, CHINA, A NEW 6,600-FT NNW/SSE CONCRETE  
SERVICEABLE RUNWAY HAS BEEN CONSTRUCTED PARALLEL TO AND OVER  
THE ROAD CONNECTING THE HARDSTAND AREA AND THE TUNNELS LOCATED  
IN THE HILLSIDE 3.3 NM TO THE SOUTH.

## SECTION # 02

THE PREVIOUSLY REPORTED ABANDONED AND UNSERVICEABLE AIRFIELD  
AT LING-LING AIRFIELD, CHINA, IS OBSERVED TO BE UNDER  
RECONSTRUCTION. IT APPEARS THAT THE FORMER RUNWAY WHICH WAS  
REPORTED AS BEING APPROXIMATELY 5,000 FT BY 320 FT IS BEING  
EXTENDED TO A LENGTH OF APPROXIMATELY 9,560 FT AND A WIDTH  
OF 340 FT. A PARALLEL TAXIWAY AND APPROXIMATELY 100  
CONSTRUCTION SUPPORT BUILDINGS ARE ALSO OBSERVED.

### STATUS OF TARGET READOUT

THIS OAK REPORTS ON 53 COMOR TARGETS AND 2 NON-COMOR TARGETS.

### TABULAR SUMMARY

A RECAPITULATION OF SIGNIFICANT ACTIVITY OBSERVED ON THIS  
MISSION AND NPIC CURRENT MISSILE LISTINGS IS PRESENTED IN  
THE FOLLOWING TABLES ON SUCCEEDING PAGES --

TABLE 1 -- SOVIET ICBM DEPLOYMENT

TABLE 2 -- TYURATAM MISSILE TEST CENTER

TABLE 3 -- SOVIET MRBM AND IRBM DEPLOYMENT

TABLE 4 -- SAM AND ABM DEPLOYMENT

TABLE 5 -- DATE/TIME OF PHOTOGRAPHIC PASSES  
MISSILES

TYURATAM MISSILE TEST CENTER UR 4538N 06317E [REDACTED]

25X1

THE EASTERN 90 PERCENT OF THE 50-NM RADIUS SEARCH AREA  
IS COVERED BY ONE PASS OF STEREO PHOTOGRAPHY WITH  
FAIR-TO-GOOD INTERPRETABILITY. NO NEW MISSILE  
FACILITIES ARE OBSERVED.

MISSILE ACTIVITY IS OBSERVED AT LAUNCH COMPLEX C, WHERE  
A PROBABLE MISSILE APPROXIMATELY 95 FT HIGH IS ERECTED  
ON EACH OF THE 3 LAUNCH PADS.

POSSIBLE MISSILE ACTIVITY IS SEEN AT LAUNCH SITES K2,  
L8, AND N1. AT EACH OF THESE SITES, A LONG  
VEHICLE/PIECE OF EQUIPMENT IS PARKED AT THE SILO AND A  
TALL OBJECT IS ERECTED OVER THE SILO. AT SITE L8,  
WHERE INTERPRETABILITY IS THE BEST OF THE 3 SITES, THE  
VEHICLE/PIECE OF EQUIPMENT MEASURES APPROXIMATELY 65 FT  
LONG AND THE TALL OBJECT ERECTED OVER THE SILO MEASURES  
APPROXIMATELY 65 FT HIGH.

AT LAUNCH AREA G5-G6, ANOTHER LIGHT-TONED PROBABLE  
CYLINDER, APPROXIMATELY 60 FT LONG, HAS BEEN ADDED TO  
THE LINE OF 23 CYLINDERS PRESENT ON [REDACTED]

25X1  
25X1

UROVYANAYA ICBM COMPLEX UR 5131N 11300E [REDACTED]

25X1

THE ENTIRE SEARCH AREA IS COVERED BY ONE PASS OF CLEAR  
PHOTOGRAPHY WITH POOR INTERPRETABILITY. SIX TYPE IIID  
LAUNCH S

LAUNCH SITE 47 IS LOCATED AT 51-31N 113-10E. IT WAS  
FIRST SEEN ON [REDACTED] AND CAN BE NEGATED

25X1  
25X1

LAUNCH SITE 50 IS LOCATED AT 51-13N 113-12E. IT WAS  
FIRST SEEN ON [REDACTED] AND CAN BE NEGATED ON

25X1  
25X1

LAUNCH SITE 51 IS LOCATED AT 51-32N 113-10E. IT IS  
FIRST SEEN ON THIS MISSION AND CAN BE NEGATED ON

25X1

LAUNCH SITE 52 IS LOCATED AT 51-29N 113-13E. IT IS  
FIRST SEEN ON THIS MISSION AND CAN BE NEGATED ON

25X1

LAUNCH SITE 53 IS LOCATED AT 51-25N 113-19E. IT WAS  
FIRST SEEN ON [REDACTED] AND CAN BE NEGATED ON

25X1  
25X1

LAUNCH SITE 54 IS LOCATED AT 51-23N 113-21E. IT WAS  
FIRST SEEN ON [REDACTED] AND CAN BE NEGATED ON

25X1  
25X1

LAUNCH SITE 50 COMPLETES THE J GROUP AND SITES 49, 51,  
52, 53, AND 54 INDICATE THE START OF A NEW GROUP, GROUP  
K. SITE 53 IS A CANDIDATE FOR THE CONTROL SITE OF THE  
K GROUP.

PROBABLE LAUNCH SITES 36, 37, 42, AND 48 AND POSSIBLE  
SITE 43 CAN NOW BE CONFIRMED.

PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON PASS

25X1

SITE 49 -- F/14 @35-13# - A/14  
SITE 50 -- F/16 @32-14# - A/16  
SITE 51 -- F/14 @34-13# - A/14  
SITE 52 -- F/14 @33-12# - A/15  
SITE 53 -- F/14 @35-10# - A/15  
SITE 54 -- F/15 @35-14# - A/15

GLADKAYA ICBM COMPLEX UR 5606N 09214E [REDACTED]  
TWO PASSES OF PHOTOGRAPHY COVER THE ENTIRE SEARCH AREA.

25X1  
25X1

### SECTION # 03

THE WESTERN HALF OF THE COMPLEX INCLUDING 17 OF THE  
LAUNCH SITES, THE COMPLEX SUPPORT FACILITY, AND THE  
TRANSFER POINT ARE COVERED ON [REDACTED] HOWEVER, ALL OF  
THE FACILITIES ARE IDENTIFIED ONLY. PASS 22D COVERS  
THE H GROUP, SITES 2 AND 3, AND 2 NEW LAUNCH GROUPS.  
POSSIBLE SITES 31 AND 32 IN THE H GROUP ARE NO LONGER  
CONSIDERED VALID SITES AND ARE DELETED FROM NPIC  
LISTING.

25X1

FOURTEEN TYPE IIID LAUNCH SITES ARE NEWLY IDENTIFIED.  
SITE 56 IS IN THE H GROUP, SITES 35, 42-45, 47, AND 48  
ARE IN THE I GROUP, AND SITES 46 AND 49-53 ARE IN THE J  
GROUP. SITES 7, 23, 27, 35, AND 49 ARE CONFIRMED AS  
CONTROL SITES. ALL OF THE NEW SITES ARE FIRST SEEN ON  
THIS MISSION AND CAN BE NEGATED ON [REDACTED]

25X1  
25X1

SITE NUMBER, GEOGRAPHIC COORDINATES, STAGE OF  
CONSTRUCTION, AND PHOTOGRAPHIC REFERENCES ARE AS  
FOLLOWS --

25X1

25X1

25X1

NOVOSIBIRSK ICBM COMPLEX UR 5515N 08259E [REDACTED]  
APPROXIMATELY THE WESTERN 60 PERCENT OF THE SEARCH  
AREA, INCLUDING THE ENTIRE COMPLEX, IS OBSERVED ON ONE  
PASS OF STEREO PHOTOGRAPHY. NO NEW MISSILE FACILITIES  
OBSERVED IN THE CLOUD-FREE PORTIONS OF THE SEARCH AREA  
COVERED.

25X1  
25X1

OLOVYANNAYA ICBM COMPLEX UR 5049N 11550E [REDACTED]  
THE WESTERN HALF OF THE COMPLEX AND 50-NM SEARCH AREA  
IS COVERED BY ONE PASS OF STEREO PHOTOGRAPHY WITH POOR  
INTERPRETABILITY. OF THE 78 SITES IN THE COMPLEX, 32  
SITES INCLUDING 29 TYPE IIID SITES ARE COVERED.  
TWENTY-FIVE OF THESE ARE IDENTIFIED ONLY. NO NEW  
MISSILE FACILITIES OBSERVED IN PORTIONS OF THE SEARCH  
AREA COVERED.

25X1  
25X1

ALEYSK ICBM COMPLEX UR 5229N 08243E [REDACTED]  
ALL BUT THE EASTERN 10 PERCENT OF THE 50-NM SEARCH AREA  
IS COVERED BY ONE PASS OF CLEAR, STEREO PHOTOGRAPHY  
WITH POOR INTERPRETABILITY. SEVENTEEN LAUNCH SITES,  
THE TRANSFER POINT, AND COMPLEX SUPPORT FACILITY ARE  
OBSERVED. THE TOTAL OF 17 SITES INCLUDES 2 NEWLY  
IDENTIFIED TYPE IIIC SITES DESIGNATED 17 AND 18.  
SITE 17 IS LOCATED AT 52-31N 083-06E AND SITE 18 IS AT  
52-24N 083-05E. BOTH ARE IN AN EARLY STAGE OF  
CONSTRUCTION. THEY ARE FIRST SEEN ON THIS MISSION AND  
CAN BE NEGATED ON [REDACTED] NO OTHER NEW  
MISSILE FACILITIES ARE OBSERVED.

25X1

25X1

25X1

SITE 18 -- 17-134,49-54 C,GR P T ST  
SARY-SHAGAN ANTIMISSILE TEST CENTER UR 4602N 07334E [REDACTED]  
THE TEST CENTER IS COVERED AS FAR WEST AS

## SECTION # 04

INSTRUMENTATION SITE 9 ON GENERALLY CLEAR PHOTOGRAPHY.  
SCATTERED-TO-HEAVY CLOUD COVER, CLOUD SHADOW, AND HAZE  
LIMIT INTERPRETATION OF CERTAIN FACILITIES CLOSE TO  
OZERO BALKHASH. NO NEW MISSILE FACILITIES OBSERVED IN  
CLOUD-FREE PORTIONS OF THE SEARCH AREA.

25X1  
25X1

SHUANG-CHENG-TZU MISSILE TEST CENTER CH 4107N 13020E [REDACTED]  
THE EAST Approved For Release 2008/03/10 : CIA-RDP78B04558A001600020040-9

LAUNCH COMPLEX, REVEALED STORAGE AREAS, POSSIBLE  
PROPELLANT HANDLING AND STORAGE AREA, AND THE SSM/SAM  
ASSEMBLY AREA ARE OBSERVED.  
CONSTRUCTION CONTINUES AT LAUNCH COMPLEX B. THE GANTRY  
APPEARS COMPLETE. THE TOP OF THE GANTRY APPEARS  
ENCLOSED, INDICATING IT HAS REACHED ITS DESIGNED  
HEIGHT. AN OPEN TRENCH LEADS FROM THE AREA OF THE  
LAUNCH PAD TO THE PROBABLY COMPLETED CONTROL BUILDING.  
UNIDENTIFIED CONSTRUCTION ACTIVITY IS VISIBLE IN THE  
LAUNCH AREA AT COMPLEX C. CONSTRUCTION CONTINUES ON  
SUPPORT FACILITIES NORTH OF THE COMPLEX ACCESS ROAD  
NEAR THE LAUNCH AREA. CONSTRUCTION ON THE RAIL LINE  
NORTH OF COMPLEX C CONTINUES. THE ROADBED HAS  
PROGRESSED AN ADDITIONAL 9 NM TO THE NORTH SINCE LAST  
OBSERVED ON [REDACTED]  
NO NEW MISSILE FACILITIES OBSERVED IN PORTIONS OF THE  
SEARCH AREA COVERED.

25X1

[REDACTED]  
HA NOI SAM SEARCH VN 2102N 10551E [REDACTED]  
APPROXIMATELY 60 PERCENT OF THE CENTRAL AND EASTERN  
PORTION OF THE 60-NM SEARCH AREA IS COVERED BY 98  
PERCENT CLOUD-FREE PHOTOGRAPHY. NO NEW SAM  
INSTALLATIONS ARE OBSERVED.

25X1  
25X1

[REDACTED]  
VINH SAM SEARCH VN 1840N 10540E [REDACTED]  
APPROXIMATELY 15 PERCENT OF THE EASTERN PORTION OF THE  
60-NM SEARCH AREA IS COVERED BY 50 PERCENT CLOUD-FREE  
PHOTOGRAPHY. NO NEW SAM INSTALLATIONS ARE OBSERVED IN  
CLOUD-FREE AREAS.

25X1  
25X1

[REDACTED]  
HSIN-CHENG SUSPECT SAM SITE CH 2533N 11436E [REDACTED]  
THE EASTERN 40 PERCENT OF THE 50-NM RADIUS SEARCH AREA  
IS COVERED BY 50 PERCENT CLOUD-FREE PHOTOGRAPHY. NO  
SAM ACTIVITY IS OBSERVED.

25X1  
25X1

[REDACTED]  
CAO BANG SAM SEARCH AREA VN 2240N 10615E [REDACTED]  
APPROXIMATELY 80 PERCENT OF THE CENTRAL AND EASTERN  
PORTION OF THE 50-NM SEARCH AREA IS COVERED BY 98  
PERCENT CLOUD-FREE PHOTOGRAPHY. NO NEW SAM  
INSTALLATIONS ARE OBSERVED.

25X1  
25X1

[REDACTED]  
DONG HOI SAM SEARCH AREA VN 1728N 10637E [REDACTED]  
APPROXIMATELY 20 PERCENT OF THE NORTHWESTERN PORTION OF  
THE 60-NM SEARCH AREA IS COVERED BY 60 PERCENT  
CLOUD-FREE PHOTOGRAPHY. NO NEW SAM INSTALLATIONS ARE  
IDENTIFIED IN CLOUD-FREE AREAS.

25X1  
25X1

[REDACTED]  
CHIH-CHIN-HSIA SAM SEARCH AREA CH 4010N 09726E [REDACTED]  
THE 50-NM SEARCH AREA IS COMPLETELY COVERED BY  
CLOUD-FREE PHOTOGRAPHY EXCEPT FOR THE EXTREME SE  
PORTION WHICH HAS SCATTERED CLOUD COVER. NO NEW OR  
PREVIOUSLY UNREPORTED SAM OR OTHER MISSILE-ASSOCIATED  
ACTIVITY OBSERVED.

25X1  
25X1

[REDACTED]  
PAO-TOU SAM SEARCH AREA CH 4039N 10958E [REDACTED]  
THE 50-NM SEARCH AREA IS COMPLETELY COVERED ON  
PHOTOGRAPHY WITH SCATTERED CLOUD COVER OVER  
APPROXIMATELY 5 PERCENT OF THE AREA. NO NEW SAM  
ACTIVITY IS OBSERVED.

25X1  
25X1

[REDACTED]  
TAI-YUAN SAM SEARCH AREA CH 3759N 11232E [REDACTED]  
THE WESTERN 40 PERCENT OF THE 50-NM SEARCH AREA IS  
COVERED ON 50 PERCENT CLOUD-FREE PHOTOGRAPHY. NO SAM  
ACTIVITY

25X1  
25X1

25X1

DOLON AIRFIELD UR 5032N 07912E [REDACTED]  
OB -- 38 BEAR, 2 BEAR/BISON, 1 BISON, 3 MEDIUM  
STRAIGHT-WING, 2 LIGHT STRAIGHT-WING, AND 1 SMALL  
STRAIGHT-WING. TWENTY-TWO POSSIBLE KANGAROO ARE IN THE

25X1

## SECTION # 05

ASM AREA.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

UKRAINA AIRFIELD UR 5110N 12826E [REDACTED]  
OB -- 38 PROBABLE BISON AND 2 CAT/CUB.  
NO ASM FACILITIES OBSERVED.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1  
25X1

KHOROL AIRFIELD EAST UR 4427N 13208E [REDACTED]  
OB -- 7 BEAR, 49 BADGER, AND 2 BEAGLE.  
CONSTRUCTION CONTINUES ON THE LARGE PARKING APRON AND  
PARALLEL TAXIWAY. NO CHANGE IN ASM STORAGE FACILITIES.  
NO NUCLEAR STORAGE FACILITY OBSERVED.

25X1  
25X1

CHAN-CHIANG AIRFIELD CH 2113N 11020E [REDACTED]  
OB -- 1 LIGHT STRAIGHT-WING.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO ELECTRONICS OR COMMUNICATIONS FACILITIES OBSERVED.

25X1  
25X1

HAI-KOU AIRFIELD CH 2001N 11021E [REDACTED]  
IDENTIFICATION ONLY.

25X1  
25X1

HSING-NING AIRFIELD CH 2409N 11545E [REDACTED]  
OB -- AT LEAST 6 SMALL PROBABLE SWEEP-WING.  
THE CENTRAL 50 PERCENT OF THE FIELD IS OBSERVED.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1  
25X1

KUEI-YANG/LEI-CHUANG AIRFIELD CH 2625N 10632E [REDACTED]  
OB -- 1 PROBABLE LIGHT STRAIGHT-WING.  
THE AIRCRAFT DISPERSAL AREA WEST OF THE NNW END OF THE  
RUNWAY AND THE CONNECTING TAXIWAY ARE BEING PAVED. AN  
AIRCRAFT DISPERSAL OR STORAGE AREA IS UNDER  
CONSTRUCTION EAST OF THE NNW END OF THE RUNWAY.

25X1  
25X1

LI-CHIA-TSUN AIRFIELD CH 2511N 11019E [REDACTED]  
OB -- 1 PROBABLE COLT ADJACENT TO THE CENTER OF THE  
RUNWAY.  
CONSTRUCTION APPEARS COMPLETE ON RUNWAY AND CROSSOVER  
LINKS. THE TAXIWAYS AND PARKING APRONS ARE IN THE LATE  
STAGES OF CONSTRUCTION. SUPPORT FACILITIES ARE IN  
EARLY-TO-MID-STAGES OF CONSTRUCTION.

25X1  
25X1

LIEN-CHENG AIRFIELD CH 2540N 11645E [REDACTED]  
OB -- 10 SMALL POSSIBLE SWEEP-WING AND 4 SMALL  
STRAIGHT-WING.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

LIU-HO AIRFIELD CH 216N 12542E [REDACTED]  
OB -- 4 POSSIBLE AIRCRAFT.

25X1  
25X1

[REDACTED]  
HAIPHONG/CAT BI AIRFIELD VN 2049N 10643E [REDACTED]  
OB -- NONE DISCERNIBLE.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1  
25X1

[REDACTED]  
HAIPHONG/KIEN AN AIRFIELD VN 2048N 10636E [REDACTED]  
OB -- 4 HOOK AND 5 SMALL STRAIGHT-WING.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1  
25X1

[REDACTED]  
HANOI/BAC MAI AIRFIELD VN 2059N 10550E [REDACTED]  
OB -- NONE DISCERNIBLE.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1  
25X1

[REDACTED]  
HANOI/GIA LAM AIRFIELD VN 2102N 10553E [REDACTED]  
OB -- 9 CRATE, 2 CAB, AND 1 POSSIBLE HOOK.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1  
25X1

25X1

SECTION # 06

PHUC YEN AIRFIELD VN 2113N 10548E [REDACTED]  
OB -- 5 LIGHT STRAIGHT-WING AND 8 POSSIBLE FIGHTERS.  
CONSTRUCTION CONTINUES ON THE AIRCRAFT DISPERSAL AREAS.

25X1

25X1

[REDACTED]  
LANG SON AIRFIELD VN 2150N 10646E [REDACTED]  
OB -- 1 CRATE AND 7 SMALL STRAIGHT-WING.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1  
25X1

[REDACTED]  
NAN-NING AIRFIELD SOUTH CH 2236N 10810E [REDACTED]  
OB -- 3 LIGHT STRAIGHT-WING.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

[REDACTED]  
SHAN-TOU AIRFIELD NORTHEAST CH 2325N 11645E [REDACTED]  
OB -- NONE OBSERVED.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

[REDACTED]  
KEP AIRFIELD VN 2124N 10616E [REDACTED]  
OB -- NONE OBSERVED.  
CONSTRUCTION CONTINUES ON THE SUPPORT FACILITIES.

25X1

25X1  
25X1

[REDACTED]  
NING-MING AIRFIELD CH 2207N 10707E [REDACTED]  
OB -- AT LEAST 10 PROBABLE FIGHTERS.  
CONSTRUCTION STATUS IS UNDETERMINED.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO ELECTRONICS OR COMMUNICATIONS FACILITIES OBSERVED.

25X1

[REDACTED]  
TIEN-YANG AIRFIELD CH 2344N 10658E [REDACTED]  
OB -- NONE OBSERVED.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

225X1



0B -- NO CONSTRUCTION OBSERVED  
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CONSTRUCTION CONTINUES ON THE RUNWAY, PARALLEL TAXIWAY,  
2 CROSSOVER LINKS, AND 3 PARKING APRONS. ALL APPEAR IN  
THE MID-STAGE OF CONSTRUCTION.

25X1

ERH-TANG AIRFIELD CH 2513N 11017E NO COMOR  
4 NM SOUTH OF KUEI-LIN AND 1.5 NM NW OF LI-CHIA-TSUN  
AIRFIELD.  
THE 6,670 X 185 FT NNE/SSW RUNWAY, FORMERLY REPORTED AS  
UNSERVICEABLE DUE TO DEMOLITION HOLES IN THE RUNWAY  
SURFACE, APPEARS TO HAVE BEEN REPAIRED. THE RUNWAY NOW  
APPEARS TO BE SERVICEABLE.

25X1

LING-LING AIRFIELD CH 2620N 11136E NO COMOR  
8 NM NORTH OF LING-LING.  
THE PREVIOUSLY REPORTED ABANDONED AND UNSERVICEABLE  
AIRFIELD IS UNDER RECONSTRUCTION.  
THE FORMER N/S RUNWAY IS BEING EXTENDED TO  
APPROXIMATELY 9,560 X 340 FT. THE RUNWAY IS  
UNSERVICEABLE. SURFACE IS UNDETERMINED.  
OTHER FACILITIES CONSIST OF A PARALLEL TAXIWAY UNDER  
CONSTRUCTION AND APPROXIMATELY 100 CONSTRUCTION SUPPORT  
BUILDINGS. CONSTRUCTION MATERIAL IS OBSERVED  
THROUGHOUT THE AREA.

25X1

NAVAL ACTIVITY/PORTS  
CHAN-CHIANG NAVAL BASE CH 2112N 11025E  
OB -- 1 LST-1-CLASS LST AND 3 POSSIBLE PT ON QUAY.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

HAI-KOU PORT AND NAVAL BASE CH 2001N 11016E  
IDENTIFICATION ONLY.

25X1

25X1

SHAN-TOU NAVAL BASE CH 2321N 11648E  
OB -- AT LEAST 2 SURFACE COMBATANTS.  
NO EVIDENCE OF STOCKPILING OR BUILDUP OBSERVED.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

SAN-CHIA-TSUN NAVAL FAC SHANG-CHUAN SHAN CH 2136N 11245E  
AT THE FACILITY AT THE NORTH END OF THE ISLAND, A

25X1

25X1

#### SECTION # 27

SECOND POSSIBLE CAUSEWAY NOW CONNECTS THE BERTHING AREA  
TO THE MAIN ISLAND. NO CHANGES, CONSTRUCTION, OR  
UNREPORTED FEATURES OBSERVED IN THE FACILITY AT THE  
SOUTH END OF THE ISLAND.  
OB -- SEVERAL UNIDENTIFIED VESSELS.

25X1

SHAN-TOU MOTOR TORPEDO BOAT BASE CH 2312N 11637E  
OB -- 8 POSSIBLE SMALL COMBATANTS ON STORAGE/REPAIR  
WAYS.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

ELECTRONICS/COMMUNICATIONS  
YEVPA TORIYA SPACE TRACKING FACILITY NORTH UR 4513N 113310E  
THE CENTER POSITION OF THE 3 PREVIOUSLY REPORTED  
TRACKING DISH AREAS IS NOW OCCUPIED WITH A TRACKING  
DISH UNDER CONSTRUCTION, THE SAME SIZE AS THE NORTHERN  
DISH 085 FT IN DIAMETER IDENTIFIED ON

25X1

25X1

THE NEW DISH UNDER CONSTRUCTION IS LYING ON  
THE GROU  
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25X1  
25X1

25X1

## MILITARY ACTIVITY

KUET-LIN HQ 141 INFANTRY DIVISION CH 2511N 11020E  
 THE MOTOR PARK WHERE ARMORED VEHICLES WERE PREVIOUSLY  
 IDENTIFIED CONTAINS ONLY APPROXIMATELY 10  
 VEHICLES/PIECES OF EQUIPMENT.

25X1

## COMPLEXES

PING-HSIANG COMPLEX CH 2207N 10646E  
 A MEDIUM AMOUNT OF RAIL ACTIVITY IS OBSERVED.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1

25X1

DONG DANG RAILROAD YARD VN 2156N 10641E  
 NO VEHICLES OR PIECES OF EQUIPMENT ARE DISCERNIBLE.  
 NO SIGNIFICANT CHANGE OBSERVED.

25X1

25X1

BAC GIANG COMPLEX VN 2117N 10612E  
 NO SIGNIFICANT UNREPORTED CONSTRUCTION OR BUILDUP  
 OBSERVED. NO INDUSTRIAL ACTIVITY IS DISCERNIBLE.

25X1

25X1

CAO BANG MILITARY COMPLEX VN 2240N 10615E  
 NO SIGNIFICANT EXPANSION OR NEW CONSTRUCTION OBSERVED  
 IN FACILITIES IN THE VICINITY OF CAO BANG. TWO  
 BRIDGES, HOWEVER, APPEAR TO BE UNDER CONSTRUCTION NORTH  
 OF THE CITY.

25X1

25X1

LANG SON COMPLEX VN 2151N 10645E  
 NO UNUSUAL BUILDUP DISCERNIBLE. A NEW BRIDGE APPEARS  
 TO BE UNDER CONSTRUCTION UPSTREAM FROM THE COMPLEX.

25X1

25X1

MONG CAI COMPLEX VN 2132N 10759E  
 EQUIPMENT IS NOT DISCERNIBLE.  
 NO SIGNIFICANT CHANGE OBSERVED.

25X1

25X1

CHAN-CHIANG COMPLEX CH 2112N 11023E  
 NO SIGNIFICANT CHANGES OR NEW CONSTRUCTION OBSERVED.  
 RAIL ACTIVITY APPEARS LIGHT.

25X1

25X1

TIEN YEN COMPLEX VN 2119N 10724E  
 NO SIGNIFICANT NEW CONSTRUCTION, MILITARY ACTIVITY, OR  
 UNUSUAL ACTIVITY OBSERVED.

25X1

25X1

25X1

 INDEX OF TARGETS  
 INSTALLATION NAME

CTY	COORDINATES	OA	25X1
UR	4538N 06317E	2	
UR	5146N 12806E	1	
UR	5131N 11300E	2	
UR	5504N 07331E	1	
UR	5751N 03340E	1	
UR	5606N 09214E	2	
UR	5517N 08949E	1	
UR	5515N 08259E	2	
UR	5049N 11550E	2	
UR	4912N 08109E	1	
UR	5229N 08243E	2	

TYURATAM MISSILE TEST CENTER  
 SVOBODNY ICBM COMPLEX  
 DROVYANAYA ICBM COMPLEX  
 OMSK ICBM COMPLEX  
 YEDROVO ICBM COMPLEX  
 GLADKAYA ICBM COMPLEX  
 UZHUR ICBM COMPLEX  
 NOVOSIBIRSK ICBM COMPLEX  
 OLOVYANNAYA ICBM COMPLEX  
 ZHANGIZ-TOBE ICBM COMPLEX  
 ALEYSK ICBM COMPLEX

## SECTION # 08

SARY-SHAGAN ANTIMISSILE TEST CENTER UR 4602N 07334E 2  
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HA NOT SAM SEARCH	VN 2102N	10551E	2	25X1
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VINH SAM SEARCH	VN 2030N	10548E	2	
HSIN-CHENG SUSPECT SAM SITE	CH 2533N	11436E	2	
CAO BANG SAM SEARCH AREA	VN 2240N	10615E	2	
DONG HOI SAM SEARCH AREA	VN 1728N	10637E	2	
NAN-YANG SUSPECT MISSILE ACTIVITY	CH 3248N	11214E	1	
CHIH-CHIN-HSIA SAM SEARCH AREA	CH 4010N	09726E	2	
PAO-TOU SAM SEARCH AREA	CH 4039N	10958E	2	
TAI-YUAN SAM SEARCH AREA	CH 3759N	11232E	2	
LENINGRAD PROB LR SAM LCH CPLX SEARCH	UR 5955N	03028E	1	
LENINGRAD NE PROB LONG RANGE SAM LCH CPLX	UR 6006N	03044E	1	
LENINGRAD NW PROB LONG RANGE SAM LCH CPLX	UR 6027N	02944E	1	
TALLINN PROB LONG RANGE SAM LCH CPLX	UR 5924N	02419E	1	
NOVOGEORGIYEVKA FIXED FIELD MRBM SITE	UR 4409N	13125E	1	
DOLON AIRFIELD	UR 5032N	07912E	2	
UKRAINA AIRFIELD	UR 5110N	12826E	2	
SPASSK-DALNIY AIRFIELD EAST	UR 4437N	13253E	1	
BELAYA AIRFIELD	UR 5254N	10335E	1	
KALININGRAD/PROVEREN AIRFIELD	UR 5446N	02025E	1	
USSURIYSK/VOZDVIZHENKA AIRFIELD	UR 4355N	13156E	1	
TARTU AIRFIELD	UR 5824N	02646E	1	
KHOROL AIRFIELD EAST	UR 4427N	13208E	2	
SAKI AIRFIELD	UR 4506N	03336E	1	
TASHKENT AIRFRAME PLANT CHKALOV 84B	UR 4118N	06918E	1	
CHAN-CHIANG AIRFIELD	CH 2113N	11020E	2	
HAI-KOU AIRFIELD	CH 2001N	11021E	2	
HSING-NING AIRFIELD	CH 2409N	11545E	2	
KUEI-YANG/LEI-CHUANG AIRFIELD	CH 2625N	10632E	2	
LI-CHIA-TSUN AIRFIELD	CH 2511N	11019E	2	
LIEN-CHENG AIRFIELD	CH 2540N	11645E	2	
LIU-HO AIRFIELD	CH 4216N	12542E	2	
SHEN-YANG AIRFIELD NORTH	CH 4152N	12326E	1	
HAIPHONG/CAT BI AIRFIELD	VN 2049N	10643E	2	
HAIPHONG/KIEN AN AIRFIELD	VN 2048N	10636E	2	
HANOI/BAC MAI AIRFIELD	VN 2059N	10550E	2	
HANOI/GIA LAM AIRFIELD	VN 2102N	10553E	2	
PHUC YEN AIRFIELD	VN 2113N	10548E	2	
LANG SON AIRFIELD	VN 2150N	10646E	2	
NAN-NING AIRFIELD SOUTH	CH 2236N	10810E	2	
SHAN-TOU AIRFIELD NORTHEAST	CH 2325N	11645E	2	
KEP AIRFIELD	VN 2124N	10616E	2	
IRKUTSK AIRFIELD SOUTHEAST	UR 5216N	10422E	1	
NING-MING AIRFIELD	CH 2207N	10707E	2	
TIEN-YANG AIRFIELD	CH 2344N	10658E	2	
LAN-CHO-WAN-TZU AIRFIELD	CH 4357N	08705E	1	
CHIU-HO-SHIH AIRFIELD	CH 4210N	08712E	1	
HSU-PU AIRFIELD	CH 2756N	11040E	2	
ERH-TANG AIRFIELD	CH 2513N	11017E	2	
LING-LING AIRFIELD	CH 2620N	11136E	2	

25X1

CHAN-CHIANG NAVAL BASE	CH 2112N	11025E	2	
HAI-KOU PORT AND NAVAL BASE	CH 2001N	11016E	2	
SHAN-TOU NAVAL BASE	CH 2321N	11640E	2	
SAN-CHIA-TSUN NAVAL FAC SHANG-CHUAN SHAN	CH 2136N	11245E	2	
SHAN-TOU MOTOR TORPEDO BOAT BASE	CH 2312N	11637E	2	
HAI PHONG PORT FACILITIES	VN 2052N	10642E	1	
PAI-LUNG PORT FACILITIES	CH 2131N	10813E	1	
CAM PHA PORT FACILITIES	VN 2102N	10722E	1	
HON GAI PORT FACILITIES	VN 2057N	10705E	1	
YEVATORIYA SPACE TRACKING FACILITY NORTH	UR 4513N	03310E	2	
ANGARSK HF LINEAR ARRAY FACILITY	UR 5226N	10341E	1	
CHANG-CHI BARRACKS AND STORAGE DEPOT SOUTH	CH 2343N	11652E	1	
CHAO-AN BARRACKS AND STORAGE AREA	CH 2342N	11636E	1	
Approved For Release 2008/03/10 : CIA-RDP78B04558A001600020040-9				

25X1

KAN-CHOU ARMY BARRACKS SOUTHWEST  
 Approved For Release 2008/03/10 : CIA-RDP78B04558A001600020040-9  
 KUEI-LIN HO #1 INFANTRY DIVISION  
 KUEI-YANG ARMY BARRACKS SOUTH  
 KUEI-YANG STORAGE DEPOT  
 LUNG-YEN MILITARY STORAGE DEPOT  
 PING-HSIANG AMMUNITION DEPOT  
 PING-HSIANG ARMY DEPOT  
 HUNG-YANG ARMY BARRACKS SOUTHWEST  
 SHAN-TOU ARMY BARRACKS LIEN-TANG  
 HAI-FENG AAA TRAINING AREA  
 LANG SON ARMY BARRACKS

2550N 11455E 1  
 2555N 11609E 1  
 CH 2511N 11020E 2  
 CH 2633N 10643E 1  
 CH 2628N 10644E 1  
 CH 2506N 11701E 1  
 CH 2208N 10645E 1  
 CH 2205N 10645E 1  
 CH 2325N 11610E 1  
 CH 2327N 11635E 1  
 CH 2305N 11525E 1  
 VN 2150N 10645E 1

## SECTION # 29

LOC BINH ARMY SUPPLY DEPOT  
 THAI NGUYEN ARMY SUPPLY DEPOT NORTH  
 BAC CAN ARMY BKS AND SUPPLY DEPOT  
 BAC GIANG ARMY BARRACKS NE DINH XUYEN  
 TIEN-YANG POSSIBLE MILITARY INSTALLATION  
 HA NOI/PING-HSIANG RR SEGMENT 2  
 HA NOI/PING-HSIANG RR SEGMENT 1  
 HA NOI/PING-HSIANG RR SEGMENT 3  
 HA NOI/LAO CAI RR SEGMENT 5  
 KEP/THAI NGUYEN RAILROAD U/C  
 PING-HSIANG/HA NOI RR SEGMENT 4  
 PING-HSIANG COMPLEX  
 DONG DANG RAILROAD YARD  
 BAC GIANG COMPLEX  
 CAO BANG MILITARY COMPLEX  
 LANG SON COMPLEX  
 MONG CAI COMPLEX  
 SHAN-TOU COMPLEX  
 CHAN-CHIANG COMPLEX  
 TIEN YEN COMPLEX

VN 2145N 10656E 1  
 VN 2138N 10551E 1  
 VN 2208N 10550E 1  
 VN 2119N 10615E 1  
 CH 2344N 10653E 1  
 VN 2132N 10627E 1  
 VN 2145N 10644E 1  
 VN 2110N 10604E 1  
 VN 2110N 10548E 1  
 VN 2130N 10607E 1  
 CH 2202N 10643E 1  
 CH 2207N 10646E 2  
 VN 2156N 10641E 2  
 VN 2117N 10612E 2  
 VN 2240N 10615E 2  
 VN 2151N 10645E 2  
 VN 2132N 10759E 2  
 CH 2322N 11640E 1  
 CH 2112N 11023E 2  
 VN 2119N 10724E 2